Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

st & Part Bill

Division: EE Project Div Sub division: AEE Project Div Head of Account:

Bill Received No. .....Date..... Cash Book Voucher No..... dated.....

Scheduled Docted No.

Name of Work (as per sanctioned estimate):-**Package-10.1. Construction of anganawadi building at kogilu in ward no05 bytarayanapura sub division, 2.Improvements of roads and drains at Ward No.05 to Ward No.06 and 07 connecting roads in Ward No.05 Byatarayanapura Sub Division. 3.Improvements to Roads and Drains at Telecom Layout Cross Roads in Ward No 05 Byatarayanapura Sub division, 4.Improvements to Roads and Drains at Shivaramakaranthanagara 1st stage cross roads in Ward No 05 Byatarayanapura Sub division.**

Name of Contractor and Full Address: **Sri.R. RAMSHANKAR REDDY No:05,1st Main,1st Block, Jakkasandra Extention, Kormangala Bangalore-560034**

Reference to Work order No. **EE(Project)/Ynk Zone/WO/224/2017-18** Dt: 26.03.2018

Certified that the measurement were taken by me on 09.01.19 and recorded of pages: 220101 To 220104 of measurement Book No: 09/2018-19 and that the work is satisfactorily executed.

Contractor : Officer-In-Charge of work

Certified that the measurements were taken by me on 09/01/2019 are found correct and the work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment

1) Total value of work done or supplies made as per account within			
2) Deduct amount to be held in reserve being.....percent Rs.....			
3) Deduct amount to be held in Balance			
4) Deduct Payments:			
a) Amount of previous payment as in the office Cash Book Voucher No.....Dated .....S.D No.....	Total Rs!	1.32.28,411-00	
Amount adjusted towards cash advance recovery of	1% IT-	132284-00	
b) Payments cost store or other materials supplied	1% CM-	132284-00	
Now made recovery of amount creditable to this/other work	01% CBF-	13228-00	
Amount paid on this bill Cheque/Cash	LR-	140272-00	
5) Balance being unpaid value of work done held in reserve	1% CGST-	118111-00	
6) Deduct cash advance made on the Office Cash Book Voucher No..... dated..... less adjustments	1% SGST-	118111-00	
7) Net amount due to or from contractor			
Unadjusted items	Adju.	654290-00	
8) Advance to contractor for materials brought to site (as detailed) with Value of Government materials supplied	Cheque	1.25,74,121-00	

Received **Rs.**

by cash and by adjustment of Payment as per memorandum.

Witnesses:

1

2

Dated..... Signature of Contractor

Contractor's Signature

(For use in the Office)

Stamp

Audited & Admitted for Rs.....

Rs: 1,32,28,411-00.

Paid by me by cheque No.....dated.....

Cast Rs.....dated.....

Rs: 1,25,74,121-00. by Cheque

Initials of Officer making payment and Rs.....654290-00 by Adjustment

Executive Engineer

Accts. Supdt.
Project Division
B.B.M.P.

18/01

Exe. Engineer
Project Division
B.B.M.P

19/1/19

BRUHATH BANGALORE MAHANAGARA PALIKE			
Project Division			
Bill No : 1nd and Part Bill			
Job Code :- 055-18-000040,055-18-000042,055-18-000016,055-18-000017.			
Name of Agency :- Sri R Ramshankar			
Name Of work : - Package-10.1. Construction of anganawadi building at kogilu in ward no05 bytarayanapura sub division, 2.Improvements of roads and drains at Ward No.05 to Ward No.06 and 07 connecting roads in Ward No.05 Byatarayanapura Sub Division. 3.Improvements to Roads and Drains at Telecom Layout Cross Roads in Ward No 05 Byatarayanapura Sub division, 4.Improvements to Roads and Drains at Shivaramakaranthanagara 1st stage cross roads in Ward No 05 Byatarayanapura Sub division.			
Item No	**Description of Item of Work**	**Unit**	**BOQ Qty**
1	KSRRB 200-8. Clearing and grubbing road land including uprooting rank vegetation, grass, brush, shrubs, saplings and trees of girth upto 300mm, by manual means, in area of light jungle, removal of stumps, disposal of unserviceable materials, stacking of serviceable materials labour charges complete as per specifications. MORTH / Chapter 2	Sqm	**4730.00**
2	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per	Sqm	**25055.02**
3	KSRRB M300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neately dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. MORTH / Chapter 3 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Cum	**2084.33**
4	KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.90 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to embankment location and complete as per specifications. MORTH Specification No.301 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Cum	**309.13**
5	KSRRB M 400-17, Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechaniqal mix plant carriage ' of mixed Material by tipper to site, laying in uniform layers with paver in sub- base/ base course on well prepared surface and compacting with vibratory roller to achieve the desired density.complete as per specifications. MORTH Specification No. 406 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Cum	**485.58**

BOQ Rate	Previous Measurement		Present Measurement		Total Up do date		Remarks
	Qty	Amount	Qty	Amount	Qty	Amount	
7.09	0.00	0.00	0.00	0.00	0.00	0.00	
3.54	0.00	0.00	6644.54	23521.66	6644.54	23521.66	
208.41	0.00	0.00	1937.36 1937.35 403765.03 403763		1937.36	403765.03 403763	
173.00	0.00	0.00	31.27	5409.85	31.27	5409.85	
1971.40	0.00	0.00	31.27	61647.26	31.27	61647.26	

Item No	Description of Item of Work	Unit	BOQ Qty
6	KSRRB M 500-6, Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60 kglsqm using mechanical means complete as per specifications. As per MORTH specification clause No. 502 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Sqm	**2761.88**
7	KSRRB M500-7 : Providing and applying tack coat using 80/100 grade bitumen (VG10) on prepared black topped surfaces at 2.5 Kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH / Chapter 5 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Sqm	**34788.20**
8	KSRRB M500-16. Providing and laying dense bituminous macadam 50-75mm compacted thickness with 4.5% VG-30 Bitumen using 40/60 TPH capacity H.M.P, using crushed aggregates of grading II, premixed with VG 30 grade bituminous binder and transporting the hot mix to work site, laying with mechanical paver to the required grade level and alignment rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10, complete in all respects complete as per specification MORTH specification No. 507 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Cum	**110.85**
9	KSRRB M500-19. Providing and laying bituminous concrete 30-40 mm compacted thickness with VG30 Bitumen grade using 40-60 HMP using crushed aggregates of grading II, premixed with bituminous binder at 5.4% of mix and filler, transporting the hot mix to work site, laying with a mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRT&H specification clause No. 500.9 complete in all respects as per specifications. MORTH Specification No. 509 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Cum	**1373.76**
10	KSRRB M800-13. Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Sqm	**156.2**

BOQ Rate	Previous Measurement		Present Measurement		Total Up do date		Remarks
	Qty	Amount	Qty	Amount	Qty	Amount	
30.72	0.00	0.00	135.96	4176.69	135.96	4176.69	
13.00	0.00	0.00	6780.50	88146.47	6780.50	88146.47	
7007.48	0.00	0.00	0.00	0.00	0.00	0.00	
7898.63	0.00	0.00	271.22	2142265.64	271.22	2142265.64	
605.13	0.00	0.00	0.00	0.00	0.00	0.00	

Item No	Description of Item of Work	Unit	BOQ Qty
11	KSRB 4-1.2: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Cum	**200.34**
12	KSRB 4-6.4: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surfaces such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. Specification No.KBS 4.6.2 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Sqm	**3484.80**
13	KSRB - 4.9.2: Providing TMT steel reinforcement Fe500 for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	MT	**24.33**
14	Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate) with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Sqm	**1242.00**
15	Providing and fixing RCC Precast cover slab of 250mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate) with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Sqm	**86.40**

BOQ Rate	Previous Measurement		Present Measurement		Total Up do date		Remarks
	Qty	Amount	Qty	Amount	Qty	Amount	
5963.86	0.00	0.00	200.34	1194799.71	200.34	1194799.71	
346.29	0.00	0.00	3484.80	1206751.39	3484.80	1206751.39	
71631.41	0.00	0.00	24.33	1742792.21	24.33	1742792.21	
2341.50	0.00	0.00	1236.60	2895498.90	1236.60	2895498.90	
5698.76	0.00	0.00	22.08	125828.62	22.08	125828.62	

Item No	Description of Item of Work	Unit	BOQ Qty
16	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of Design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.460 cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6	Cum	**469.26**
17	Providing and fixing Pre cast solid concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including formwork, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	nos	**3067.00**
18	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Sqm	**552.00**
19	KSRRB M400-6.1. Construction of granular sub-base by providing close graded crushed stone aggregates of granite / trap / basalt material, mixing in a mechaical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications. A. Plant Mix Method. - Close graded granular sub-base material as per 400-1 For Grading- I Material	Cum	**137.84**
20	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(b) / 2.3.5. (P.No. 5/I.No. 2.4 of CSR 2015-16)	Cum	**97.49**
21	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.12, I.No. 4.3 of PWD SR 2015-16)	Cum	**16.28**

BOQ Qty	BOQ Rate	Previous Measurement		Present Measurement		Total Up do date		Remarks
		Qty	Amount	Qty	Amount	Qty	Amount	
469.26	7104.40	0.00	0.00	469.26	3333810.74	469.26	3333810.74	
3067.00	369.93	0.00	0.00	0.00	0.00	0.00	0.00	
552.00	70.91	0.00	0.00	0.00	0.00	0.00	0.00	
137.84	1856.76	0.00	0.00	0.00	0.00	0.00	0.00	
97.49	227.59	0.00	0.00	0.00	0.00	0.00	0.00	
16.28	5860.84	0.00	0.00	0.00	0.00	0.00	0.00	

Item No	Description of Item of Work	Unit	BOQ Qty
22	KSRB 5.3-3 : Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13	Cum	**12.41**
23	KSRB 5.4-3 : Providing and constructing granite / trap / basalt size stone masonry in superstructure with cement mortar 1:6 , edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, scaffolding, curing complete as per specifications. KBS 5.1.13	Cum	**7.03**
24	KSRB 15.1.3 – do – Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications.	Sqm	**10.96**
25	Filling available exavated earth(excluding rock) in sides offoundation plinth in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. including cost of all labour complete as per specifications.	Cum	**68.24**
26	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, for coping. Including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum	**3.34**
27	KSRB 4.2.8: Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @ 0.459cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintles, and beams retaining walls, return walls, walls (any thickness) including attached plasters, columns, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. ground floor	Cum	**33.05**
28	KSRB 4.2.8: Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @ 0.459cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintles, and beams retaining walls, return walls, walls (any thickness) including attached plasters, columns, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specification. First floor	Cum	**17.69**

BOQ Qty
12.41
7.03
10.96
68.24
3.34
33.05
17.69

BOQ Rate	Previous Measurement		Present Measurement		Total Up do date		Remarks
	Qty	Amount	Qty	Amount	Qty	Amount	
5041.98	0.00	0.00	0.00	0.00	0.00	0.00	
6027.00	0.00	0.00	0.00	0.00	0.00	0.00	
118.00	0.00	0.00	0.00	0.00	0.00	0.00	
152.93	0.00	0.00	0.00	0.00	0.00	0.00	
6552.00	0.00	0.00	0.00	0.00	0.00	0.00	
7238.44	0.00	0.00	0.00	0.00	0.00	0.00	
7298.65	0.00	0.00	0.00	0.00	0.00	0.00	

BOQ Rate	Previous Measurement		Present Measurement		Total Up do date		Remarks
	Qty	Amount	Qty	Amount	Qty	Amount	
278.17	0.00	0.00	0.00	0.00	0.00	0.00	
352.83	0.00	0.00	0.00	0.00	0.00	0.00	
462.41	0.00	0.00	0.00	0.00	0.00	0.00	
72982.94	0.00	0.00	0.00	0.00	0.00	0.00	
1128.33	0.00	0.00	0.00	0.00	0.00	0.00	
93.92	0.00	0.00	0.00	0.00	0.00	0.00	

TEJUS CONSULTANTS

Item No	Description of Item of Work	Unit	BOQ Qty
35	KSRB 7.10 : Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using double track window frame section of size 61.85x31.75mm. with 1.2mm thick, bottom section weight 0.695 kg/m, sides and top sections 1.3 mm. thick weight 0.659 kg/m; and shutter comprising top and bottom section of size 40mmx18mm, 1.25mm thick 0.417 kg./m; shutter outer side 40mmx18mm, 1.25mm.thick weight 0.417 kg/m, shutter interlock section 40mmx26.7mm, 1.1mm thick, weight 0.469 kg/m. the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; and providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted in the assembled frame stiffened with end clips at corners angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be with necessary steel screws, raul plugs, or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar, aluminium sections pretreated for removal of any	Sqm	**18.00**
36	KSRB 9.4-3 : Providing Mathi / Nandi wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications. Specification No. KBS 9.33	Cum	**0.83**
37	KSRB 9.5-3 : Providing and fixing in position fully panelled Mathi/Nandi wood shutters for doors, styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) Specification No. KBS 9.34	Sqm	**8.19**
38	SOLID PVC DOOR FRAME Providing & fixing factory made PVC Door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet metered cut at corners & jointed 2 No.s of 150mm long brackets of 15x15mm M.S Square tube, the entire door frame to be reinforced with 19x19mm M.S Square tube of 19 gauge. The door frame to be fixed to the wall using M.S. Screws of 65/80mm size complete as per manufacturers specification & direction of Engineer-in-charge.	Sqm	**3.15**

BOQ Rate	Previous Measurement		Present Measurement		Total Up do date		Remarks
	Qty	Amount	Qty	Amount	Qty	Amount	
4512.49	0.00	0.00	0.00	0.00	0.00	0.00	
97289.72	0.00	0.00	0.00	0.00	0.00	0.00	
4726.48	0.00	0.00	0.00	0.00	0.00	0.00	
633.4	0.00	0.00	0.00	0.00	0.00	0.00	

Item No	Description of Item of Work	Unit	BOQ Qty
39	SOLID PANEL PRELAM PVC DOOR SHUTTER Providing & fixing 30mm thick factory made rigid foam Prelam Panelled Door Shutters made from M.S. tube of 19x19mm, 19 gauge for styles and 15x15mm for top & bottom rails, covered with heat moulded Prelaminated PVC C Channel of 5mm thick sheet & 30x50mm wide to form styles & 5mm thick & 75mm wide Prelaminated PVC Sheets for top rail, lock rail & bottom rail on either side & 5mm thick, 20mm wide cross PVC sheet as gap insert for top rail & bottom rail, Panelling of 5mm thick PVC sheet Prelaminated on either side fitted in the M.S. frame, Sealed to the styles & rails with PVC Designer beading on either side & joined together with solvent cement adhesive etc., Complete as per manufacturers specification & direction of Engineer-in-charge fixed to frames with 3 nos of 75mm. Aluminium hinges. with both side prelamion and direction of the engineer-in-charge of the work	Sqm	**3.15**
40	Providing and fixing mortise locks heavy duty to doors.	nos	**4.00**
41	KSRB15-3.2 : Providing 12mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	Sqm	**92.32**
42	KSRB15-3.8 : Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	Sqm	**231.06**
43	KSRB15-3.11 : Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	Sqm	**186.88**
44	KSRB15-7 : Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications.	Sqm	**323.38**
45	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. - with primer. (P. No. 117, I.No. 15.53.2 of SR 2015-16).	Sqm	**323.38**
46	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. - with primer. (P. No. 117, I.No. 15.53.2 of SR 2015-16).	Sqm	**186.88**

BOQ Rate	Previous Measurement		Present Measurement		Total Up do date		Remarks
	Qty	Amount	Qty	Amount	Qty	Amount	
4870.98	0.00	0.00	0.00	0.00	0.00	0.00	
721.31	0.00	0.00	0.00	0.00	0.00	0.00	
214.34	0.00	0.00	0.00	0.00	0.00	0.00	
266.12	0.00	0.00	0.00	0.00	0.00	0.00	
281.78	0.00	0.00	0.00	0.00	0.00	0.00	
30.1	0.00	0.00	0.00	0.00	0.00	0.00	
108.37	0.00	0.00	0.00	0.00	0.00	0.00	
101.15	0.00	0.00	0.00	0.00	0.00	0.00	

Item No	Description of Item of Work	Unit	BOQ Qty
47	Providing vitrified tiles 60 x 60cms of approved make, shade and size for flooring laid on a bed of 12mm thick cement mortar 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing complete as per specification.	Sqm	**97.24**
48	KSRB 11-5 : Providing and fixing white vitreous china clay, water closet European type (Pedestal type, P-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11	Sqm	**2.00**
49	KSRB 14.14-5: Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment , including cost of materials, labour, curing, complete as per specifications. - for Ceramic Tiles of size 15x15cms 6mm thick	Sqm	**6.00**
50	KSRB 14-17.1 : Providing skirting, dado, rises of steps with white glazed tiles 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. Specification No.KBS 14.16, 14.17	Sqm	**26.25**
51	KSRB 11-11.2 : Providing and fixing white vitreous china clay, flat back wash basin size 630x450mm with a single 15mm C.P brass pillar tap with C.I / M.S brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11. (P.No. 81, I.No. 12.24 of PWD SR 2015-16)	Each	**2.00**

BOQ Rate	Previous Measurement		Present Measurement		Total Up do date		Remarks
	Qty	Amount	Qty	Amount	Qty	Amount	
1339	0.00	0.00	0.00	0.00	0.00	0.00	
6177.5	0.00	0.00	0.00	0.00	0.00	0.00	
1113.88	0.00	0.00	0.00	0.00	0.00	0.00	
1290.9	0.00	0.00	0.00	0.00	0.00	0.00	
4496.48	0.00	0.00	0.00	0.00	0.00	0.00	

Item No	Description of Item of Work	Unit	BOQ Qty
52	KSRB 8.6-7 : Providing and fixing on wall surface 4.0 kg / sq.cm H.D.P.E. rain down water pipes 90 mm outer dia. approved make and brand with necessary specials like shoes, bends and offsets fixed with iron clamps, wall plugs, screws, including cost of materials, labour, complete as per specifications.	Rmts	**50.00**
53	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.) - 20mm nominal OD pipes. (P.No.96, I.No. 13.86.2 of PWD SR 2015-16)	Rmts	**40.00**
54	KSRB13-6.2-1 : Providing and fixing in position brass stop cock of approved quality 15mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.2 / 13.3	Each	**4.00**
55	Supplying water storage tanks made of virgin polymer (LLDPE) with two layers outer Black or Blue and inner White layer of approved quality and make, conforming to I.S.I./ISO/SSI specifications. (P.No. 258/ I.No. 37.58 of CSR 2015-16)	Ltrs	**1000.00**
56	Providing and fixing CI Nahani trap of approved make conforming to ISI specifications and construction of Cistern in M-15 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot). - 12.5cms x 7.5cms	Each	**2.00**
57	KSRB 11-15.1 : Providing and fixing 600x450mm bevelLead edge mirror of superior glass with 6mm hard board backing and fixed to wooden cleats with C.P screws, washers, including cost of materials, labour complete as per specifications.	Each	**2.00**

BOQ Rate	Previous Measurement		Present Measurement		Total Up do date		Remarks
	Qty	Amount	Qty	Amount	Qty	Amount	
515.39	0.00	0.00	0.00	0.00	0.00	0.00	
252.88	0.00	0.00	0.00	0.00	0.00	0.00	
193.87	0.00	0.00	0.00	0.00	0.00	0.00	
7.22	0.00	0.00	0.00	0.00	0.00	0.00	
343.19	0.00	0.00	0.00	0.00	0.00	0.00	
1506.45	0.00	0.00	0.00	0.00	0.00	0.00	

Item No	Description of Item of Work	Unit	BOQ Qty
58	Constructing brick masonry inspection chamber 450x450mm, and 450mm depth, (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover withframe (light duty) 455x610mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R.C.C. top slab with cement concrete M 15 with 20mm and downsize granite metal, foundation concrete M 5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS 450x450mm and 450mm depth (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover withframe (light duty) 450x450mm (P.No. 73/ I.No.11.50.2 of PWD SR 2015-16)	nos	**2.00**
59	Providing and fixing M.S. Hand railing for Balcony with 50mm dia. M.S. hollow pipe of 14 gauge, welded to 20mmx20mm M.S. square rod placed vertically, spaced at 100mm at regular intervals of 600mm. These vertical rods laterally tied to 3 horizontal rods spaced at equal interval. These assembly is fixed to concrete by using expansion bolts and welding the same to reinforcement bars and making good the surface. All the joints and sections hould be cut to length, welded and grinded wherever necessary etc., complete . The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specification and drawing.	Sqm	**2.00**
60	Supplying & fixing .1HP Atalanta/suguna/CRI/other equilent pump as per direction of engineer in chaarge of work	nos	**1.00**

Certificate:

1 Certified that the contractor has done the work satisfactorly
2 Certified that the debris has been removed from the site
3 Certified that the No dues from the contractor
4 Certified that the above item of the work were not claimed in any other bill

BOQ Rate	Previous Measurement		Present Measurement		Total Up do date		Remarks
	Qty	Amount	Qty	Amount	Qty	Amount	
6435.24	0.00	0.00	0.00	0.00	0.00	0.00	
3186.31	0.00	0.00	0.00	0.00	0.00	0.00	
14049	0.00	0.00	0.00	0.00	0.00	0.00	
		0.00		13228414.17		13228414.17	

Amount in Words:Rupees One Crore Thirty Two Lakh Twenty Eight Thousand Four Hundred Fourteen and Paise Seventeen Only